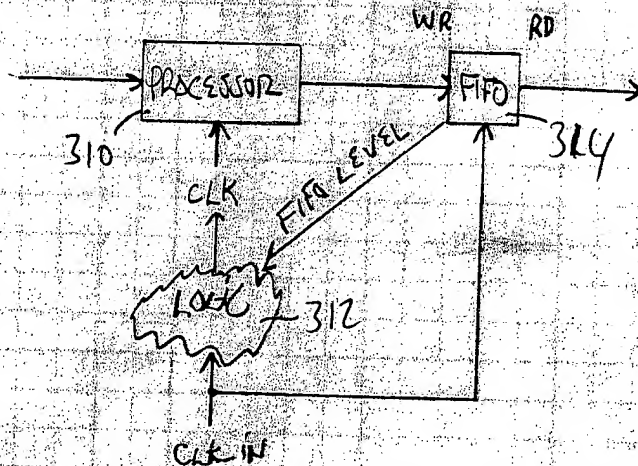


FIG 1



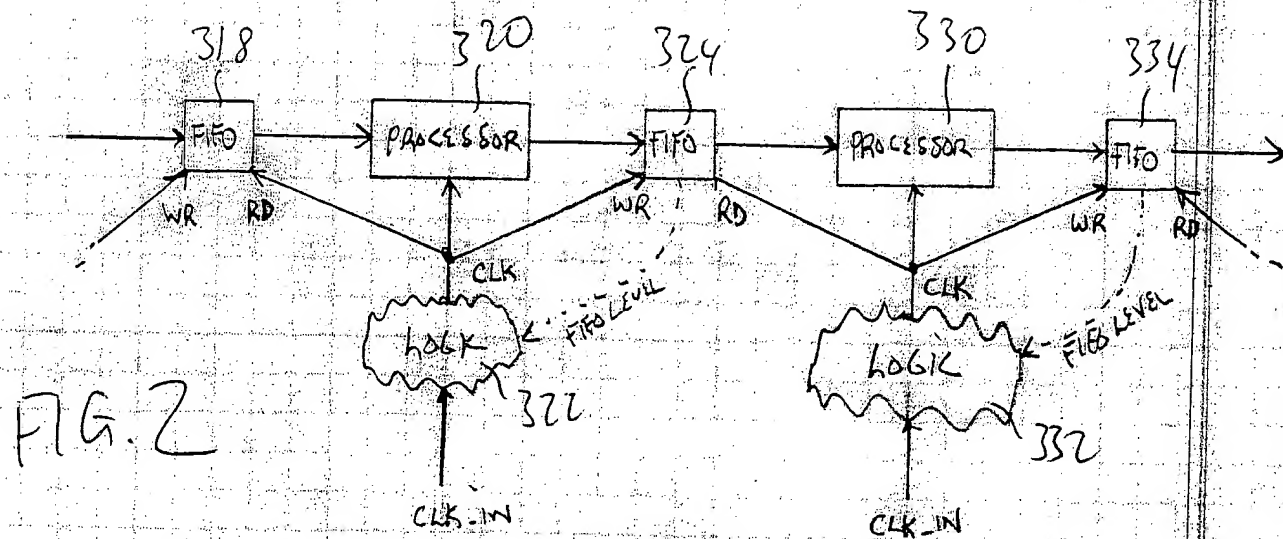


FIG. 3

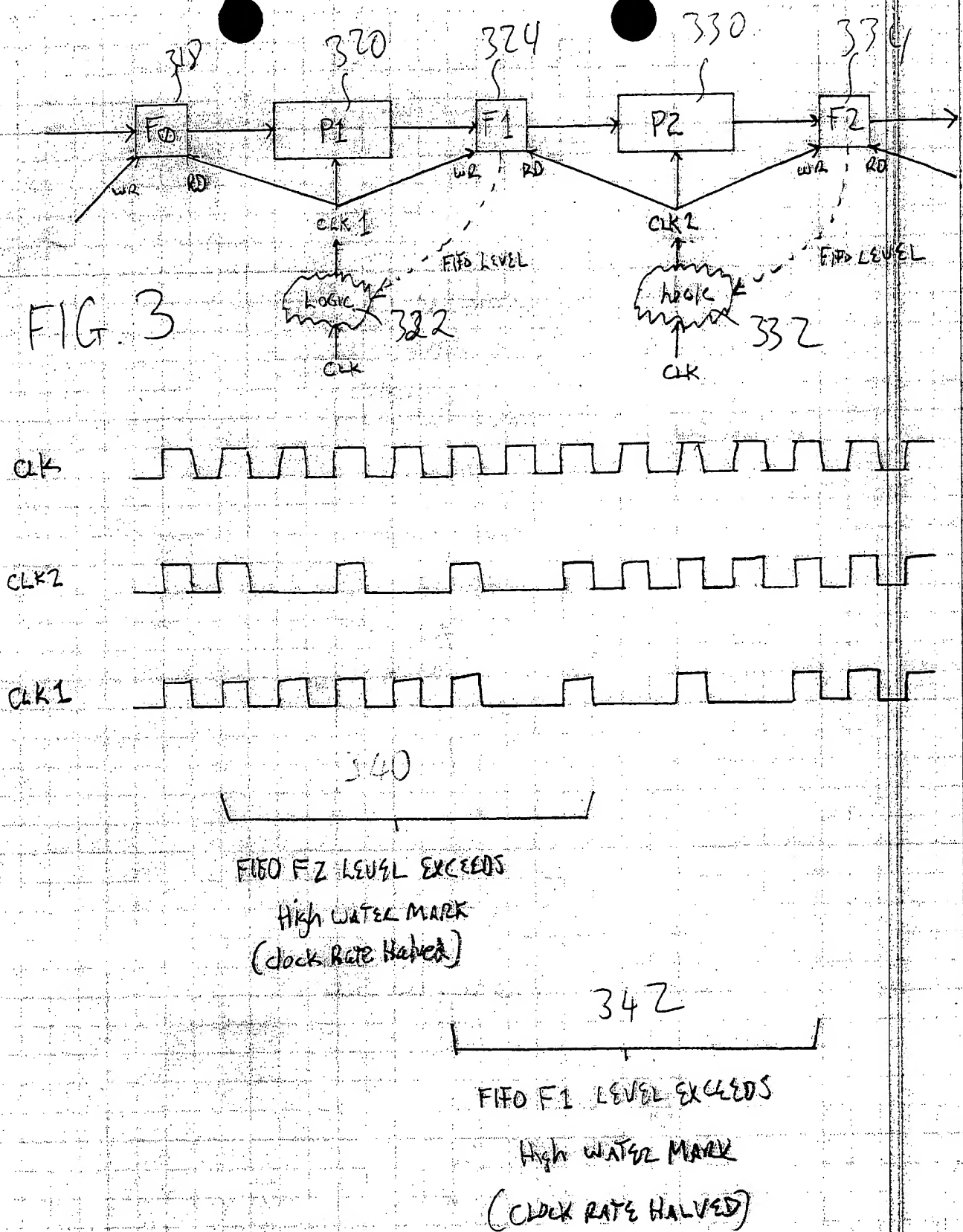
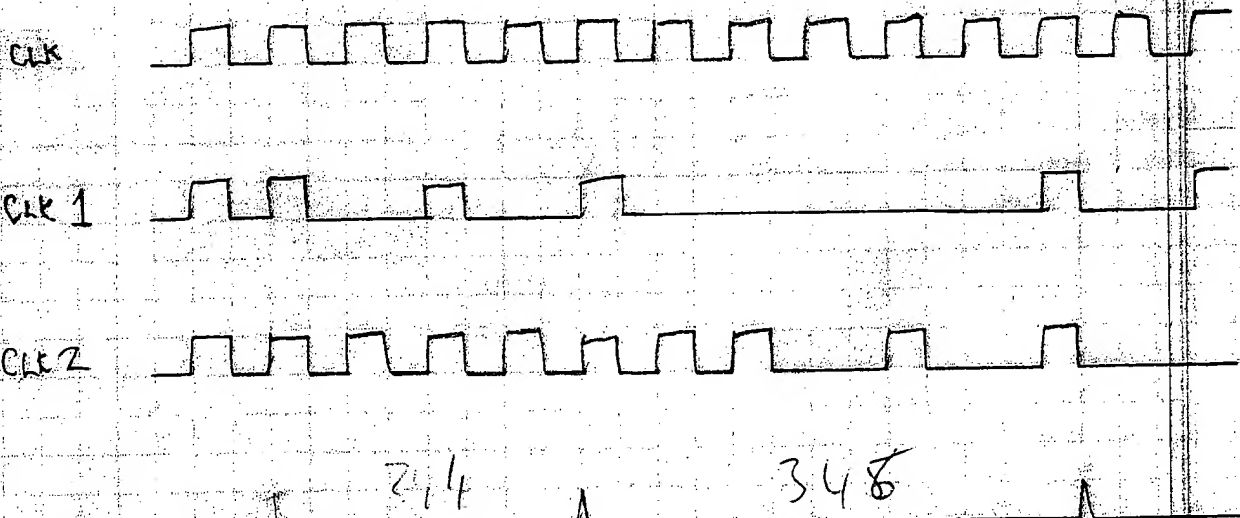
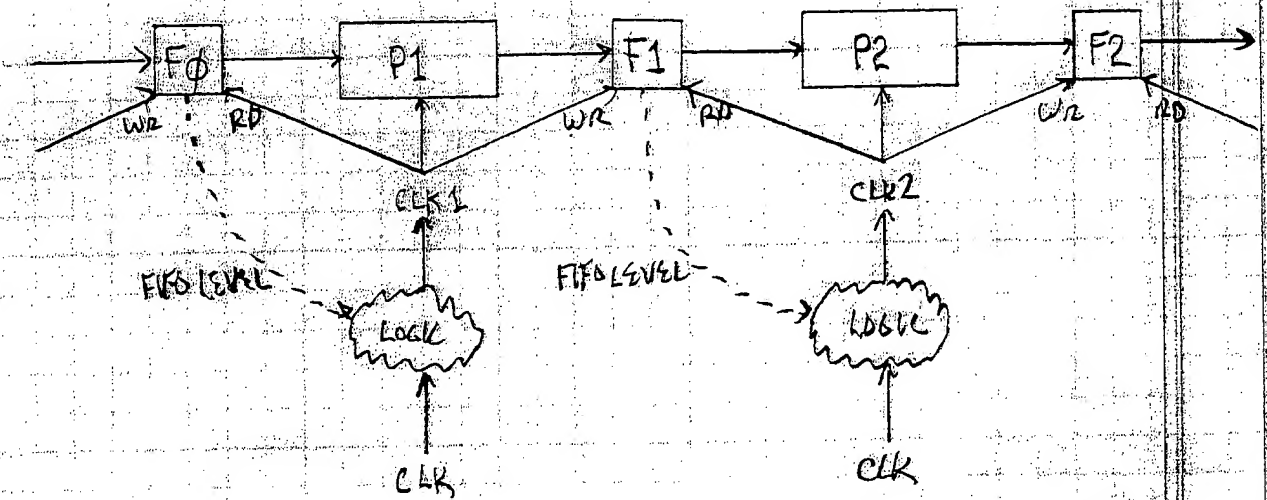


FIGURE 3: EXAMPLE BEHAVIOR WITH MULTIPLE INDEPENDENT CLOCK CONTROLS



FIFO 0 LEVEL

BELOW LOW WATER MARK

FIFO 1 LEVEL

EMPTY

FIFO 2 LEVEL

LEVEL NOT

LONGER

EMPTY

FIG 4

FIGURE 4: EXAMPLE BEHAVIOR OF FIFO EMPTY / NEAR EMPTY WITH MULTIPLE INDEPENDENT CLOCK LOGIC

FIFO 1 LEVEL BELOW LOW WATER MARK

130

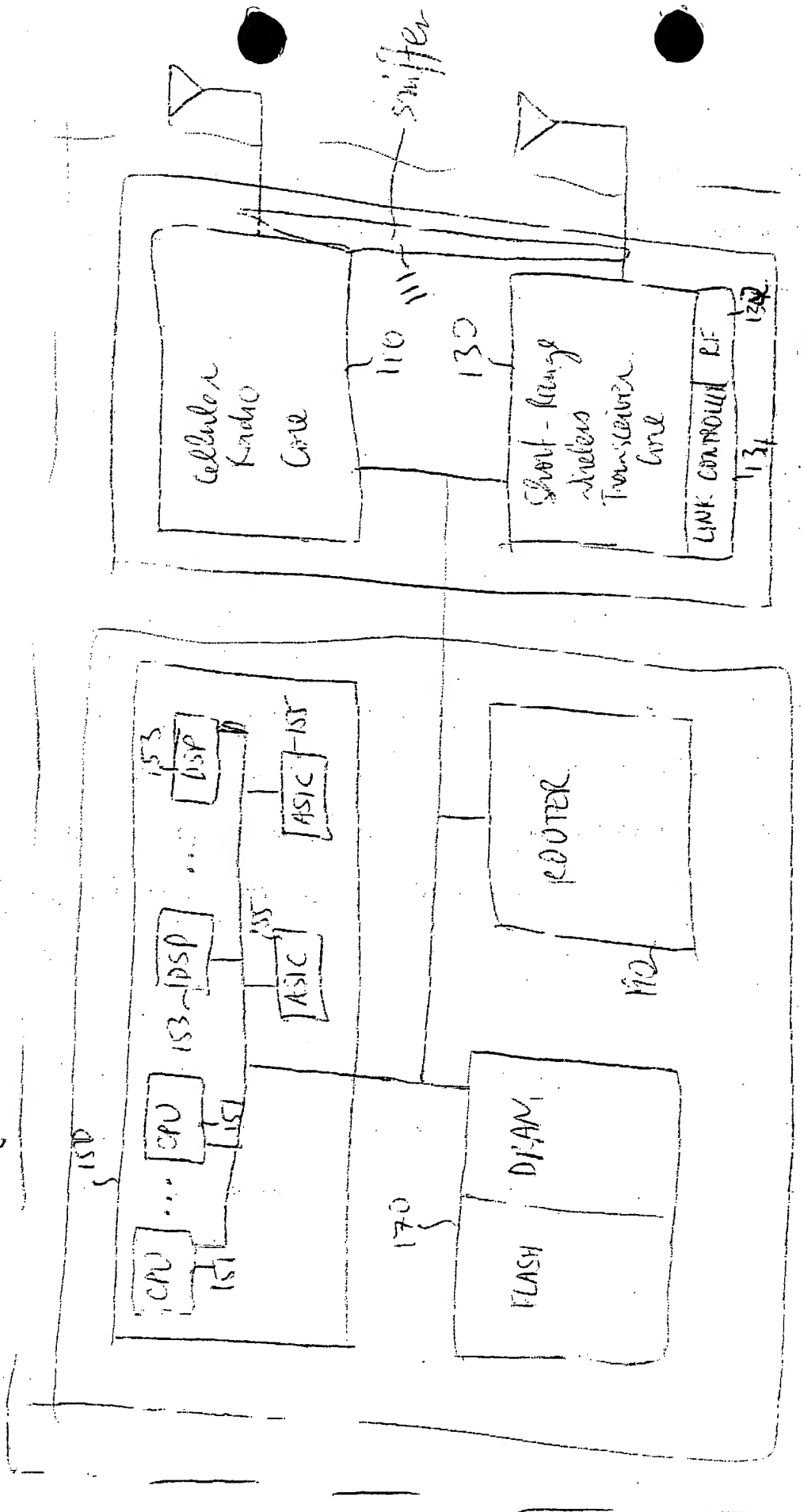


FIG. 5

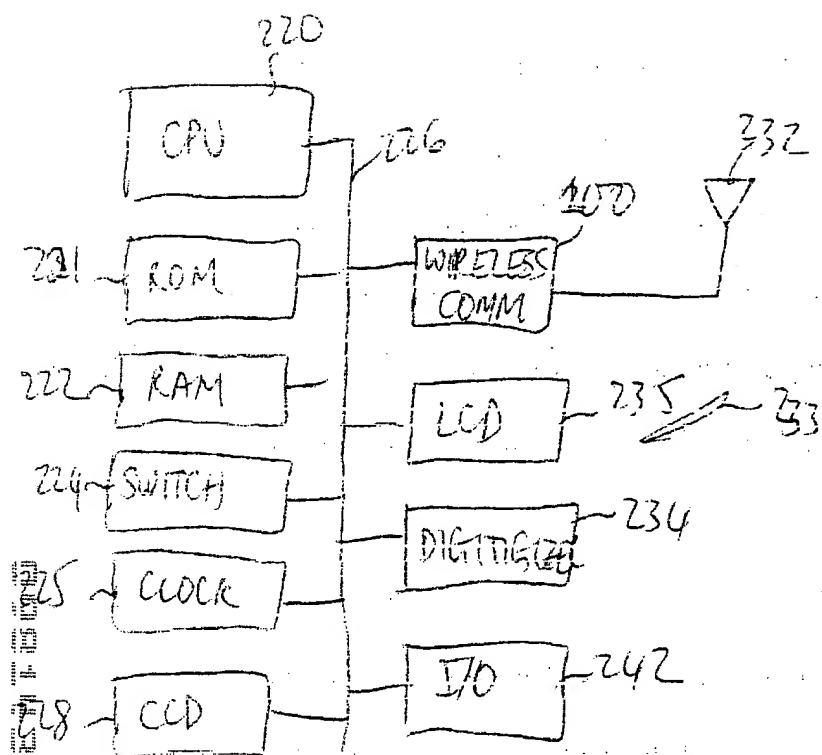


FIG. 8